

# School Courses for the Exchange of Data (SCED)

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# National Forum on Education Statistics

Purpose:

To improve the

- **quality,**
- **comparability,** and
- **utility**

of elementary and secondary education data.

<http://nces.ed.gov/forum>



# SCED Classification System

A voluntary, common classification system for prior-to-secondary and secondary school courses. It includes elements and attributes that identify basic course information.

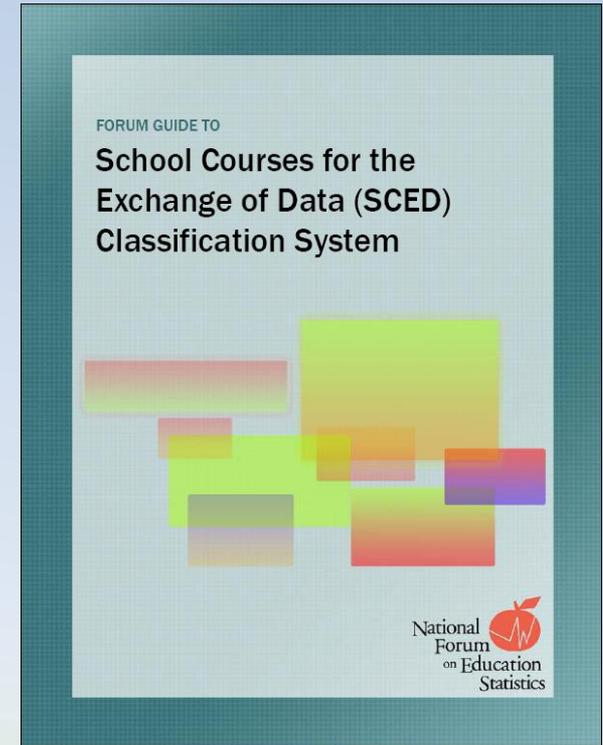
**Exhibit 1. SCED Identifier**

Secondary Course: United States Government—Comprehensive				
SCED Course Code		SCED Course Level	Available Carnegie Unit Credit	SCED Sequence of course
04 151		H	1.00	1 1
Social Sciences and History	U.S. Government—Comprehensive	Honors	one Carnegie unit	“1 of 1”—not part of a sequence
Prior-to-Secondary Course: United States Government—Comprehensive				
SCED Course Code		SCED Course Level	SCED Grade Span	SCED Sequence of course
04 151		G	0607	1 2
Social Sciences and History	U.S. Government—Comprehensive	General	Grades 6 through 7	“1 of 2”—1st part of a 2-course sequence



# SCED Working Group

- Convened in 2012.
- Composed of SEA and LEA representatives who are experienced in the use of SCED.
- Published the Forum Guide to SCED.
- Recently completed SCED Version 3.0.
- Planning a comprehensive SCED update.



<http://nces.ed.gov/forum/SCED.asp>



# Working Group Collaboration

The following groups provided valuable course code update suggestions:

- **Association for Career and Technical Education (ACTE)**
- **National Association of State Directors of Career and Technical Education Consortium (NASDCTEc)**
- **U.S. Department of Education Office of Career, Technical, and Adult Education (OCTAE)**
- International Baccalaureate (IB) Organization
- National Center for Education Statistics (NCES) Classification of Secondary School Courses (CSSC) and Transcript Studies
- National Coalition for Family and Consumer Sciences Education (NCFACSE)
- Project Lead the Way (PLTW)
- State Education Agency Directors of Arts Education (SEADAE)
- National Science Foundation (NSF)
- Subject Matter Experts in SEAs and LEAs



# CTE Courses in SCED

CTE Courses may be found in multiple SCED Subject Areas:

- Subject Area 10: Information Technology
- Subject Area 11: Communication and Audio/Visual Technology
- Subject Area 12: Business and Marketing
- Subject Area 13: Manufacturing
- Subject Area 14: Health Care Sciences
- Subject Area 15: Public, Protective, and Government Services
- Subject Area 16: Hospitality and Tourism
- Subject Area 17: Architecture and Construction
- Subject Area 18: Agriculture, Food, and Natural Resources
- Subject Area 19: Human Services
- Subject Area 20: Transportation, Distribution, and Logistics
- Subject Area 21: Engineering and Technology



# SCED Optional Attributes

Attributes are optional elements that can be applied to the 12-character SCED identifier to provide a more robust description of courses.

Career Cluster: defines the industry or occupational focus that may be associated with a career pathways program, plan of study, or course. The National Career Clusters® Framework is comprised of 16 Career Clusters®.

Optional attributes are included in the SCED file available at <http://nces.ed.gov/forum/SCED.asp>. They are also found in the Common Education Data Standards (CEDs).



# Forum Resources

All publications developed by the Forum are available electronically at no cost .

Represent best practices, but are not mandates.

Education agencies differ in many ways and are free to adapt or adopt (or not) all Forum best practice recommendations.



# Contact Information

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SCED

<http://nces.ed.gov/forum/SCED.asp>

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